

FY 2012-2021
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM
NJTA Authority Projects

Bridge Painting Phase I

This project provides for the design and construction for the cleaning and repainting of structural steel of the highest priority Turnpike and Parkway major and routine bridges.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$18.770	\$35.407	\$10.000	\$5.966						

Deck Reconstruction Phase I

This project provides for the design and construction phases for the redecking of the highest priority Turnpike and Parkway mainline bridges.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$36.190	\$31.042	\$29.200	\$18.261						

Bridge Preservation and Security

This project provides for the design and construction phases for countermeasures and security improvements to the Authority's major bridges (16) on the Turnpike and Parkway. This project also provides for the design and construction phases for seismic retrofitting of the Turnpike's highest priority bridges as recommended from the Phase I Seismic Screening and Prioritization Report. This project also provides for the design and construction for the miscellaneous bridge work on the Turnpike not covered under the annual miscellaneous structural repair contracts. The primary work includes bridge bearing replacement and significant substructure repairs.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$40.936	\$33.900	\$64.700	\$47.150	\$41.100	\$23.719	\$1.283			

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Deck Reconstruction Phase II

This project provides for the design and construction phases for the redecking of the highest priority Turnpike and Parkway mainline bridges.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$13.423	\$57.250	\$71.100	\$40.800	\$49.500	\$31.900	\$10.150			

Bridge Painting Phase II

This project provides for the design and construction for the cleaning and repainting of structural steel of the highest priority Turnpike and Parkway major and routine bridges.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA		\$2.000	\$32.000	\$18.550	\$7.850	\$36.500	\$43.100			

Drainage Improvements

This project includes design services and construction to rehabilitate/replace non-functioning and substandard drainage systems and the analysis of the condition of existing median inlets along the Authority's mainline and interchange ramp roadways, and construct recommended improvements in compliance with the current NJDEP Stormwater Regulations.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$10.424	\$16.437	\$1.654							

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Improvements to Roadway Appurtenances (Safety Improvements)

This project provides for upgrading various guide rail and treatments and crash cushions along the Parkway and Turnpike. Also included is replacement of deteriorated guide rail along the Parkway.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$6.032	\$3.903								

Median Barrier Improvements

This project includes the inspection, and condition assessment of concrete median barrier and the implementation of a repair / replacement / upgrade program along the Garden State Parkway and Turnpike Mainline and Interchange ramps; including sections of severely deteriorated concrete median barrier that require replacement between GSP MP 146 and MP 160.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$12.034	\$31.050	\$4.787	\$8.996	\$2.182					

Facilities Improvements

This project includes inspection, assessment and implementation of the remedial measures necessary to bring 50+ year old Toll Utility Buildings, Toll Plazas and Maintenance Buildings on the Garden State Parkway and Turnpike into compliance with current building codes and operational standards. This project will also provide funding for immediate repairs by maintenance forces.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$44.000	\$50.000	\$50.000	\$55.000	\$55.000	\$60.000	\$60.000			

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Sign Replacements

This project includes inspection, assessment and implementation of the remedial measures necessary to bring dated mainline and interchange signing into compliance with current standards. This project will also provide funding for immediate repairs by maintenance forces. This project will upgrade existing Parkway signs/structures, along the mainline, at facilities, etc. to the current design standards. Project includes the study and assessment of current signing legends and locations along with the recommendations and plans to implement to procure the construction services necessary to bring signing into compliance with current standards.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$25.495	\$53.695	\$36.283	\$3.294						

Sign Replacements Phase II

This project includes inspection, assessment and implementation of the remedial measures necessary to bring dated Turnpike and Parkway mainline and interchange signing into compliance with current standards. This project will upgrade existing Early Speed Warning/Speed Limit signs on the Turnpike and provide upgraded Variable Message Signs on the Parkway.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$47.970	\$33.146	\$4.150							

Turnpike/Parkway Southern Improvements

This project will provide miscellaneous improvements to mainline and Interchanges located in the southern portion of the Turnpike between Interchange 1 and Interchange 4 and on the Parkway between MP0 and MP48.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$13.268	\$25.314	\$35.352	\$43.487						

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Turnpike Hackensack Easterly Bridge Rehabilitation

This project provides for the design and construction phases of the rehabilitation on the Turnpike's existing Eastern Hackensack River Bridge, Structure No. E109.83. The primary work includes bridge redecking, structural repairs and seismic retrofit.

County: Bergen

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$46.550	\$62.550	\$40.907	\$8.691						

Newark Bay Hudson County Extension (NBHCE) Bridge Redecking

This project provides for the design and construction phases for the redecking of various structures on the NB-HCE, including the Newark Bay Bridge, Structure No. N2.01. This project also provides for the interim repairs needed to maintain the structures within this area in a serviceable condition prior to the scheduled larger scale construction.

County: Essex Hudson

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$41.000	\$29.420	\$37.242	\$39.800	\$28.200	\$14.800	\$17.813			

Turnpike Specialized Bridge Structure Work

This project provides for the design and construction phases for the specialized bridge repairs on the Turnpike that are not covered under the annual miscellaneous structural repair contracts. The primary work includes mitigation of concrete deterioration caused by Alkali-Silica Reaction (ASR), pile replacement, cable suspender replacements and high mast lighting repairs.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$0.540	\$6.600	\$5.349							

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Tremley Point Connector Road

This project provides an elevated roadway structure and bridge over the Rahway River between Tremley Point Road (Linden) (brownsfield redevelopment areas) and Industrial Highway (Carteret). This new roadway will provide a direct connection for commercial vehicles to access the Turnpike without traveling through the local roadway network.

County: Middlesex Union

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$11.830	\$1.480	\$27.265	\$53.050	\$22.104					

Turnpike Interchange 8A to Route 130 Connection

This project will address significant traffic congestion outside of Interchange 8A. The project limits include the section of Route 32 between Interchange 8A and the interconnection of Route 32 with Route 130. Middlesex County has requested that the Authority undertake appropriate improvements on the basis that a majority of the traffic within the corridor is destined to or from the Turnpike.

County: Middlesex

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$3.200	\$52.685	\$69.552	\$29.394						

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Turnpike Interchange 14A Reconstruction

This interchange currently possesses serious operational limitations because of its urban environment in that it is located within the city of Bayonne. The redevelopment of the Military Ocean Terminal in Bayonne is currently underway and this proposed commercial and residential development will result in a significant increase in traffic utilizing the Interchange 14A toll plaza. It is anticipated that the existing toll plaza will need to be relocated in order to address the operational and capacity deficiencies of the existing plaza.

County: Hudson

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$11.500	\$70.000	\$120.000	\$120.000	\$74.406					

Turnpike Interchange 6 – 9 Widening

The project involves the construction of three additional lanes, both northbound and southbound, between Interchanges 6 and 8A, a distance of approximately 25 miles. The project also includes the addition of one lane between Interchanges 8A and 9. Upon completion, the widening project will result in 6 mainline lanes being provided between Interchanges 6 and 9. In addition, the project will include interchange improvements within the project limits as determined to be necessary to meet traffic demands in the design year of 2032.

County: Burlington Mercer

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$650.000	\$420.000	\$200.000							

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Parkway Bass River Bridge

This project provides for the design and construction phases of improvements at the Parkway crossing of the Bass River. The primary work includes the construction of a new parallel bridge and bridge redecking, structural repairs and seismic retrofit on the existing bridge, Structure No. 51.9.

County: Burlington

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$21.300	\$24.584	\$9.650	\$5.534						

Replacement of GSP SB Great Egg Harbor and Drag Channel Bridges

This project provides for the final design, permit acquisition and construction phases for the replacement of Bridge No. 28.0S, GSP Southbound over Great Egg Harbor and Harbor Road, and Bridge No. 28.5S, GSP Southbound over Drag Channel.

County: Burlington

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$7.230	\$65.700	\$82.800	\$34.270						

Parkway Mullica River Bridge Widening/Redecking

This project provides for the design and construction phases of improvements at the Parkway crossing of the Mullica River. The primary work includes the construction of a new parallel bridge and bridge redecking, structural repairs and seismic retrofit on the existing bridge, Structure No.49.0.

County: Atlantic Burlington

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$0.190	\$0.000								

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Parkway Substructure Repairs

This project provides for the design and construction phases for the repair and rehabilitation of the existing Driscoll Bridge, Structure 127.2, pier caps and columns and substructure elements on other water crossings.

County: Middlesex

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$10.939	\$0.000								

Parkway Mainline Shoulder Improvements

Since the late 1980's the right and left shoulders were reduced in width to create a driving lane to provide additional capacity to meet the traffic demands along various sections of the GSP. This project will reconstruct the mainline roadway to provide right and left shoulder widths that meet current standards.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$74.611	\$73.498	\$66.381	\$55.997	\$2.159					

Parkway Interchange 41 Improvements

Presently local traffic accesses the Garden State Parkway through a service road to the Atlantic City Service Area from Jimmie Leeds Road. This project will provide two additional ramps to allow access to Jimmie Leeds Road to and from the south.

County: Atlantic

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$1.785	\$3.435	\$3.707							

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Parkway Interchange 142 Improvements

This project is a joint cooperative project between the Authority and NJDOT that provides for the design and construction of missing ramp connections between the Parkway and I-78. The project will also provide improvements to the interchange's existing ramp network, toll plaza and to the I-78 mainline. The project is funded by the FHWA, NJDOT and the Turnpike Authority. This item represents the NJTA share.

County: Union

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$4.521	\$10.350								

Parkway Interchange 44 Improvements

Presently Interchange 44 provides access to the Garden State Parkway to and from the north. This project will complete the interchange to provide two additional ramps with toll plazas to allow access to and from the south.

County: Atlantic

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$0.732	\$8.680	\$8.785	\$0.811						

Parkway Interchange 9, 10 and 11 Improvements

There are three traffic signals on the Garden State Parkway in Cape May County at Interchanges 9, 10 and 11. This project will eliminate the traffic signals by providing three bridges to carry the Parkway over the local streets at each interchange. This project also provides for full access to the Garden State Parkway northbound and southbound at each interchange.

County: Middlesex

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$36.631	\$46.359	\$38.785							

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Parkway Interchange 125 (Phase I)

Interchange 125 is presently configured with a southbound entrance and northern exit ramp. This project will provide a northbound entrance and southbound exit ramp. The southbound exit ramp will be tolled to be consistent with one-way tolls at the Raritan Toll Plaza.

County: Middlesex

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$13.675	\$12.000	\$7.513							

Parkway Interchange 88 Improvements

This project is a joint cooperative project between the Authority and Ocean County that provides missing ramp movements at this partial interchange along with modifications to the existing ramp movements to and from the north and relocation of ramp toll collection facilities. Project also includes the construction of two new bridges over NJ Route 70 for a collector/distributor roadway being constructed between this location and Interchange 89. A commuter lot will also be constructed within the northbound loop ramp.

County: Ocean

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$7.238	\$17.353	\$17.228	\$9.584						

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Parkway Interchange 91 Improvements

This project is a joint cooperative project between the Authority and Ocean County that provides missing ramp movements at this partial interchange along with the reconstruction and safety improvements to the existing northbound ramp toll plaza. Project also includes the construction of two extended service roads and county road improvements that will eliminate the complexity of the current traffic flow pattern, relieve congestion on local roads, and enhance safety. Reconstruction / Replacement of the Burnt Tavern Road bridge over the GSP is anticipated.

County: Ocean

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$9.764	\$1.468	\$8.830							

Interchange Improvements

This project includes assessment and implementation of the remedial measures necessary to bring the various existing Interchange ramp networks on the Garden State Parkway and Turnpike into compliance with current operational standards. Improvements will vary from complete reconstruction to minor implementation for conformance with current NJTA standards for lighting, signing and striping.

County: Various

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$74.902	\$72.612	\$55.638	\$30.288	\$25.470	\$20.652	\$12.047			

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Widening of GSP Int. 63 – Int. 80

This project provides for a third travel lane with full shoulders in each direction of the Parkway and Express E-ZPass/One-Way Southbound Tolls at the Barnegat Toll Plaza. Three individual design and construction contracts will provide for widening the 17-mile section in both travel directions of the Parkway, new sign structures, ten bridge replacements, realignment of the Parkway at the Barnegat Toll Plaza to provide for the elimination of tolls in the northbound direction and Express E-ZPass operation in the southbound direction and a new Toll Utility Building located on the southbound side.

County: Atlantic Burlington

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$0.246	\$0.019								

Widening of GSP Int. 30 – Int. 63

This project will continue the Parkway widening from Int 63 to Int 30. The widening will include the construction of an additional lane in each direction. In addition to the items of work between Int. 48 and Int. 30, which were included in the environmental permits, the project will include new additional improvements at Interchanges 36 and 38 as well as coordination with other planned improvements at Interchanges 41 and 44.

County: Ocean Burlington

Fund	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
NJTA	\$139.280	\$98.159	\$43.019	\$63.804	\$39.756	\$6.837				